



BROAD HORIZON
— T U I T I O N —

11+ Tuition

Year 3

Assessment Test 3

ANSWERS

Name: _____

Total: _____ / 351 _____ %

Pass mark is 70% 245 / 351

Maths Section

Mental arithmetic

Paper 15	Answer	Paper 16	Answer
1. What is the sum of 30 and 90?	120	1. What is the sum of 40 and 90?	130
2. What is the sum of 35 and 55?	90	2. What is the sum of 75 and 25?	100
3. Total 63 and 17.	80	3. Total 47 and 13.	60
4. Total 89 and 11.	100	4. Total 29 and 71.	100
5. How many are 12, 12 and 13?	37	5. How many are 11, 11 and 12?	34
6. How many are 10, 10 and 7?	27	6. How many are 10, 10 and 4?	24
7. How many less than 39 is 19?	20	7. How many less than 59 is 29?	30
8. How many less than 100 is 49?	51	8. How many less than 100 is 69?	31
9. How many more than 6 is 49?	43	9. How many more than 7 is 29?	22
10. How many more than 7 is 100?	93	10. How many more than 12 is 100?	88

Place value (2 marks each)

Each correct answer is 2 marks (so altogether 4 marks per question)

11,634 What place is the selected digit in? What is the value of the selected digit?
^

Place: ten thousands

Value : 10,000

1) 95,879 What place is the selected digit in? What is the value of the selected digit?
^

Place : Hundreds

Value : 800

2) 24,662 What place is the selected digit in? What is the value of the selected digit?
^

Place : Tens

Value : 60

3) 65,782 What place is the selected digit in? What is the value of the selected digit?
^

Place : Ten Thousands

Value : 60,000

4) 34,519 What place is the selected digit in? What is the value of the selected digit?
^

Place : Ones

Value : 9

5) 25,634 What place is the selected digit in? What is the value of the selected digit?
^

Place : Hundreds

Value : 600

(20 marks)

Column Subtraction (2 marks each)

1.					
				9	2
-				4	3
				4	9

2.					
				6	2
-				5	6
					6

3.					
				7	3
-				2	9
				4	4

4.					
				8	9
-				3	9
				5	0

5.					
				9	4
-				5	9
				3	5

6.					
				9	2
-				7	9
				1	3

7.					
			9	8	5
-			5	3	4
			4	5	1

8.					
			9	4	6
-			4	2	8
			5	1	8

9.					
			5	6	3
-			4	6	7
				9	6

10.					
		6	0	0	0
-			6	2	5
		5	3	7	5

11.					
		9	9	3	8
-			9	3	9
		8	9	9	9

12.					
		8	9	3	2
-		6	9	4	2
		1	9	9	0

(24 marks)

Rounding

Award one mark for the correct numbers on either side and another mark for the number rounded correctly

- 1) 900 993 1,000 2) 800 849 900
- 3) 900 911 1,000 4) 800 843 900
- 5) 9,400 9,413 9,500 6) 9,200 9,261 9,300

(10 marks)

Round the following numbers to the nearest thousand.

- 1) 8,323 8,000 2) 9,815 10,000
- 3) 8,757 9,000 4) 3,959 4,000
- 5) 8,563 9,000 6) 9,867 10,000
- 7) 56,726 57,000 8) 96,537 97,000

(16 marks)

Multiplying and Dividing Numbers by 10 and 100 and 1000

Multiply and divide the number in bold on the left.

You are multiplying and dividing the same number in bold each time, and not the answer to the previous column.

The First Two have been done for you.

	Question	÷ 10	X 1000	÷ 100	X 10	X 100	÷ 1000
1)	46,000	4,600	46,000,000	460	460,000	4,600,000	46
2)	17,000	1,700	17,000,000	170	170,000	1,700,000	17
3)	354,000	35,400	354,000,000	3,540	3,540,000	35,400,000	354
4)	39,000	3,900	39,000,000	390	390,000	3,900,000	39
5)	70,000	7,000	70,000,000	700	700,000	7,000,000	70
6)	9,000	900	9,000,000	90	90,000	900,000	9

(34 marks)

Division – Bus Stop Method (2 marks each)

$$4 \overline{)520} \begin{array}{r} 130 \\ \end{array}$$

$$9 \overline{)5890} \begin{array}{r} 654 \text{ r } 4 \\ \end{array}$$

$$8 \overline{)3565} \begin{array}{r} 445 \text{ r } 5 \\ \end{array}$$

$$6 \overline{)2364} \begin{array}{r} 394 \\ \end{array}$$

$$8 \overline{)5979} \begin{array}{r} 747 \text{ r } 3 \\ \end{array}$$

$$4 \overline{)880} \begin{array}{r} 220 \\ \end{array}$$

$$6 \overline{)5768} \begin{array}{r} 961 \text{ r } 2 \\ \end{array}$$

$$6 \overline{)1307} \begin{array}{r} 217 \text{ r } 5 \\ \end{array}$$

$$5 \overline{)4430} \begin{array}{r} 886 \\ \end{array}$$

$$9 \overline{)8739} \begin{array}{r} 971 \\ \end{array}$$

$$8 \overline{)2719} \begin{array}{r} 339 \text{ r } 7 \\ \end{array}$$

$$7 \overline{)840} \begin{array}{r} 120 \\ \end{array}$$

(24 marks)

Column Multiplication (3 marks per question)

1.					
			9	3	
x				7	
+					
			6	5	1

2.					
			7	8	
x				8	
+					
			6	2	4

3.					
			9	9	
x				6	
+					
			5	9	4

4.					
			3	2	
x				9	
+					
			2	8	8

5.					
			6	5	
x				8	
+					
			5	2	0

6.					
			9	3	
x				9	
+					
			8	3	7

7.					
		9	5	2	
x				9	
+					
		8	5	6	8

8.					
		8	4	6	
x				7	
+					
		5	9	2	2

9.					
		9	6	1	
x				8	
+					
		7	6	8	8

(27 marks)

Symbols (2 marks each)

Write the correct symbols ; (< , > , =) in each box

1) 86 95

2) 733 983

3) 567 649

4) 14869 14625

5) $86 + 9$ $95 + 4$

6) $18 + 19$ $50 \div 2$

7) $952 + 43$ $1042 - 38$

8) 88×3 $264 \div 3$

8) 59×2 $92 + 7$

9) $988 + 12$ $1000 - 12$

9) $999 + 43$ $1042 - 38$

10) 99×3 $6000 \div 3$

(20 marks)

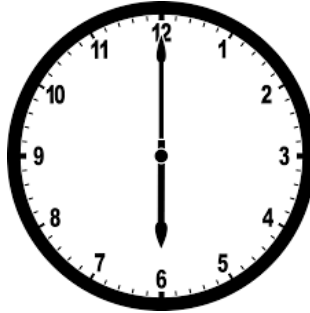
Time (3 marks each)

Award 3 marks for each correct answer and accept any answers with the hour hand directly on the hour

1) Draw 12:00 on the clock



2) Draw 6:00 on the clock



3) Draw 8:00 on the clock



4) Draw 9:30 on the clock



Time – continued

5) Draw 12:30 on the clock

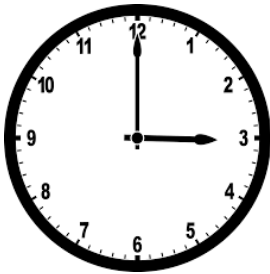


6) Draw 4:15 on the clock



Write down the time shown on the clocks in the following boxes

1)



3:00

2)



8:00

3)



9:30

4)



3:15

(30 marks)

Area (3 marks each)

Work out the area of the following shapes with the correct units.

$$6 \times 3 = 18\text{cm}^2$$

$$4 \times 7 = 28\text{cm}^2$$

$$5 \times 8 = 40\text{cm}^2$$

$$7 \times 8 = 56\text{cm}^2$$

$$12 \times 9 = 108\text{cm}$$

$$3 \times 11 = 33\text{cm}^2$$

$$9 \times 9 = 81\text{cm}^2$$

$$15 \times 4 = 60\text{cm}^2$$

$$16 \times 5 = 80\text{cm}^2$$

(27 marks)

Times table test

1) $10 \times 6 =$ 60	2) $12 \times 3 =$ 36	3) $6 \times 8 =$ 48
4) $9 \times 7 =$ 63	5) $7 \times 6 =$ 42	6) $3 \times 8 =$ 24
7) $9 \times 6 =$ 54	8) $6 \times 12 =$ 72	9) $3 \times 9 =$ 27
10) $8 \times 8 =$ 64	11) $6 \times 3 =$ 18	12) $4 \times 2 =$ 8
13) $8 \times 12 =$ 96	14) $6 \times 4 =$ 24	15) $6 \times 8 =$ 48
16) $8 \times 5 =$ 40	17) $6 \times 6 =$ 36	18) $12 \times 11 =$ 132
19) $12 \times 7 =$ 84	20) $3 \times 6 =$ 18	21) $8 \times 6 =$ 48
22) $6 \times 0 =$ 0	23) $12 \times 8 =$ 96	24) $6 \times 6 =$ 36
25) $9 \times 6 =$ 54	26) $6 \times 7 =$ 42	27) $9 \times 8 =$ 72
28) $12 \times 6 =$ 72	29) $6 \times 7 =$ 42	30) $8 \times 8 =$ 64
31) $6 \times 4 =$ 24	32) $8 \times 12 =$ 96	33) $5 \times 12 =$ 60
34) $5 \times 6 =$ 30	35) $12 \times 8 =$ 96	36) $12 \times 12 =$ 144

(39 marks)

English comprehension

Pages 60-64 — Assessment Test 7

- 1) **A** — In the passage it says that the trees looked different because "it was growing dark".
- 2) **D** — Tariq doesn't crawl in the passage.
- 3) **B** — In the passage Tariq wonders if the sound of the wind is actually "something stalking him through the woods". "Stalking" means the same as 'following'.
- 4) **D** — Tariq charges "straight into the dense bushes".
- 5) **A** — Tariq comes into the campsite "with a crash".
- 6) **A** — "dense" is closest in meaning to 'thick'.
- 7) **B** — "prevent" is closest in meaning to 'stop'.
- 8) **C** — "in the process" means 'in the same movement', so Tariq bumped his elbow as he fell over.

Spellings

NOTE – DO NOT START THIS SECTION UNTIL EVERYONE IS ON THIS PAGE

READ OUT EACH SPELLING TWICE TO ALL THE STUDENTS AND WAIT TEN SECONDS

- 1) Experiment**
- 2) Fruit**
- 3) guard**
- 4) popular**
- 5) address**
- 6) opposite**
- 7) history**
- 8) ordinary**
- 9) Believe**
- 10) Guide**

11) important

12) medicine

13) Experience

14) Special

15) Build

(15 marks)

Definitions

Define the following words. Award 3 marks for any sensible answers

1) Perhaps

possibly but not certainly / maybe

2) Regular

usual, normal or not special

3) Probably

likely to happen or be true.

4) Weight

Weight is a force which is how strong you are pushed down to earth because of gravity.

5) extreme

At the farthest point of something

6) Increase

become or make greater in size, amount or intensity

7) Appear

come into sight, become visible or noticeable

8) Strange

unusual or surprising in a way that is unsettling or hard to understand

(24 marks)